



Atty. Dkt. No. 034536-0726

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Gregory D. PLOWMAN et al.  
Title: NOVEL PROTEIN PHOSPHATASES AND DIAGNOSIS AND TREATMENT  
OF PHOSPHATASE-RELATED DISORDERS  
Appl. No. 09/905,999  
Filing Date: 06/14/2002  
Examiner: Rebecca E. Prouty  
Art Unit: 1652

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Communication mailed July 28, 2004, Applicants request that the present application be amended as follows:

**Amendments to the Specification** begin on page 2 of this document.

**Remarks/Arguments** begin on page 3 of this document.

Please amend the application as follows: